

## CLAIMS

1. A pump system comprising:

a pump having an impeller and a drive source which are  
5 disposed in a pump casing;

at least one pair of support pedestals which are  
symmetrically disposed on an installation surface for said pump;  
and

10 a connecting mechanism for connecting said pump to at  
least one of an inlet passage and an outlet passage, said  
connecting mechanism being stretchable and contractible.

2. A pump system according to claim 1, wherein said  
connecting mechanism comprises:

15 a pair of flange members disposed so as to face each other;  
a stretchable and contractible member for connecting said  
flange members to each other in a liquid-tight manner; and  
a relative moving mechanism for moving said flange members  
relative to each other so as to change a distance between said  
20 flange members.

3. A pump system according to claim 1 or 2, wherein said  
drive source is a brushless synchronous motor.

25 4. A pump system according to any one of claims 1 to 3,  
wherein a liquid passage including said outlet passage has a  
siphon shape.